



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Pete Hess	Environmental Scientist III
Company	Dan Guy	

Inspection Report

Permit Number:	C0070022
Inspection Type:	PARTIAL
Inspection Date:	Thursday, November 19, 2009
Start Date/Time:	11/19/2009 9:30:00 AM
End Date/Time:	11/19/2009 10:40:00 AM
Last Inspection:	Wednesday, October 28, 2009

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, 40's F.

InspectionID Report Number: 2190

Accepted by: jhelfric

12/7/2009

Permittee: **SAVAGE SERVICES CORP**

Operator: **SAVAGE SERVICES CORP**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☒ Other

Types of Operations

- ☒ Underground
☒ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the quarterly electronic submittal of surface and ground water monitoring information.

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Monday, November 23, 2009

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

The Permittee, through Blackhawk Engineering Company, in consultation with Mt. Nebo Scientific, submitted an application for DOGM approval of a temporary seed mix in an effort to establish a vegetative protective cover on the topsoil and subsoil piles located adjacent to the four fine coal settling basins. The Division has identified this permitting application as Task ID # 3421 for tracking purposes. An expedited approval has been requested by this inspector, in order that the Permittee can accomplish re-seeding during current soil moisture conditions. Representatives of the DOGM technical staff visited the site on November 23, 2009 to evaluate the stockpiled soils as part of their review process. It has been recommended that the four new species possibly be included as a supplement to the already approved temporary seed mix. A final determination of this application remains pending.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee has completed the cleanout of fine coal settling basin #3, and is in process of cleaning #4. Mr. Guy intends to recertify these basins the week of November 23, 2009. Sediment pond #1 needed to be pumped to provide sufficient sediment and runoff capacity for the design event. Pond #1 also receives wash down and process water from the wash plant. The pond #1 volume is pumped into pond #6. Ponds #2 and #3, (which operate in series with #1) were dry. The Permittee initiated pumping of #1 during today's inspection. There were no other issues identified.

4.e Hydrologic Balance: Effluent Limitations

No discharge was observed at the pond #001 open channel spillway.

7. Coal Mine Waste, Refuse Piles, Impoundments

Loading and shipping of the material in the coal waste pile continues.

17. Other Transportation Facilities

An Intermountain Power Agency train was being loaded during today's inspection.

20. Air Quality Permit

The Permittee waters operational roads when ambient air temperatures allow.